

CLAIMS

1. An anti-fogging mirror assembly, characterised in that said assembly includes first sheet means, second sheet means, and a bonding medium adapted to bond together said first sheet means and said second sheet means, in that said bonding medium is associated with heating means, said heating means being adapted to heat at least part of said assembly, and in that one of said first sheet means and said second sheet means is a mirrored sheet means.
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2. An anti-fogging mirror assembly according to claim 1, characterised in that said heating means is adapted to heat said mirrored sheet means so that any moisture on said mirrored sheet means is evaporated, and in that moisture is prevented from forming on said mirrored sheet means.
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3. An anti-fogging mirror assembly according to any preceding claim, characterised in that said heating means is embedded within said bonding medium.
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4. An anti-fogging mirror assembly according to claim 3, characterised in that said heating means is an electric resistance heating element.
5. An anti-fogging mirror assembly according to claim 4, characterised in that said electric resistance heating element incorporates a film substrate with a conductive ink printed thereon.
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6. An anti-fogging mirror assembly according to claim 4, characterised in that said electric resistance heating element is of a foil type with a "maze" pattern.
7. An anti-fogging mirror assembly according to any preceding claim, characterised in that said assembly is in the form of a laminated sheet assembly.
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8. An anti-fogging mirror assembly according to any one of claims 4 to 7, characterised in that electrical power is supplied to said heating element through a junction facility.
- 5 9. An anti-fogging mirror assembly according to any one of claims 4 to 8, characterised in that a thermostat is located in the electrical circuit supplying electricity to said heating element, said thermostat monitoring the temperature of said heating element, directly or indirectly.
- 10 10. An anti-fogging mirror assembly according to any one of claims 4 to 9, characterised in that a fuse is located in the circuit supplying electrical power to said heating element.
11. An anti-fogging mirror assembly according to any one of claims 7 to 10, characterised in that said assembly is located in a frame or support.
12. A method of producing an anti-fogging mirror assembly, characterised by the steps of:
- 15 assembling first sheet means and second sheet means, said first sheet means being mirrored sheet means, with a gap between said first sheet means and said second sheet means;
- locating heating means in said gap; and
- 20 filling at least part of said gap with a bonding medium, such that said first sheet means and said second sheet means are bonded together, and such that said heating means is embedded in said bonding medium.
13. A method according to claim 12, characterised in that said heating means is an electrical resistance heating element.
14. An anti-fogging mirror assembly produced by the method according to

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claim 12 or claim 13.